அய்s sign (+) iriside this box PTO/SB/21 (08-00) Approved for use through 10/31/2002 OMB 0651-0031 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paper Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. TRADEMA 09/885,609 : **TRANSMITTAL Application Number** Jun 20, 2001 **FORM** Filing Date (to be used for all correspondence after initial filing) **First Named Inventor** Mak, Alfred W. Group Art Unit 2812 Unassigned **Examiner Name** Total Number of Pages in This Submission Attorney Docket Number 5351/AMI-00-12 ENCLOSURES (check all that apply) After Allowance Communication Assignment Papers Fee Transmittal Form (for an Application) to Group Appeal Communication to Board of Fee Attached Drawing(s) Appeals and Interferences Appeal Communication to Group Licensing-related Papers Amendment / Reply (Appeal Notice, Brief, Reply Brief) Petition **Proprietary Information** After Final Petition to Convert to a Affidavits/declaration(s) Status Letter Provisional Application Power of Attorney, Revocation Other Enclosure(s) (please Extension of Time Request Change of Correspondence identify below). Address **Express Abandonment Request** Form 1449 with 59 references. Terminal Disclaimer Return Receipt Postcard to Information Disclosure Statement Kenneth C. Brooks Request for Refund Return Receipt Postcard to Applied Materials, Inc. Certified Copy of Priority CD, Number of CD(s) Document(s) Response to Missing Parts/ Remarks Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Law Office of Kenneth C. Brooks Individual name

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mak, et al. PATENT APPLICATION

Group Art Unit: 2812: Filed: June 20, 2001 Examiner: Unassigned

For: SYSTEM AND METHOD TO FORM A COMPOSITE FILM STACK UTILIZING SEQUENTIAL DEPOSITION TECHNIQUES

Second Supplemental Information Disclosure Statement

Hon. Commissioner for Patents Washington, D.C. 20231

Sir:

The following information is submitted in compliance with Applicants' duty of disclosure under 37 C.F.R. § 1.56. A copy of each reference recited below accompanies this document. Also enclosed are four (4) sheets of PTO form 1449 listing these references.

Patent Number	Inventor	Grant Date
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4,840,921	Matsumoto	20-Jun-89
4,845,049	Sunakawa	4-Jul-89
4,859,627	Sunakawa	22-Aug-89
4,861,417	Mochizuki et al.	29-Aug-89
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Klaus et al. <u>Automatically controlled growth of tungsten and tungsten nitride using</u> sequential surface reactions, Applied Surface Science, pp. 479-491 (2000).

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: BOX Patent Application, Commissioner

for Patents, Washington P.C. 20231

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Typed Name: Jennifer Bonham

Date: 10.31 C\

Respectfully submitted,

Kenneth C. Brooks
Reg. No. 38,393

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5351/AMI-00-12

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Attorney Docket Number

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NFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Application Number 09/885,609

Filing Date 06/20/2001

First Named Inventor Mak et al.

Group Art Unit 2812

Examiner Name Unassigned

Complete if Known

(use as many sheets as necessary)

Sheet 1 of 4

				U.S. P	ATENT DOCUMEN	TS				
Examiner Initials*	Cite No.1	U.S. Patent D.	Kind Code ² (if known)	(of Patentee or Applicant of Cited Document	Date of Pub Cited Do MM-DD	cument -Y :YY		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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	AN	4,840,921		Matsu	imoto	06-20-19	89			-
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^{*}EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered Include copy of this form with next communication to applicant.

¹Unique citation designation number ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3) ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible ⁵Applicant is to place a check mark here if English language Translation is attached.

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Filing Date First Named Inventor

Application Number

06/20/2001 Alfred W. Mak

Group Art Unit **Examiner Name** 2812 Unassigned

09/885.609

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of Sheet

Attorney Docket Number 5351/AMI-00-12

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1	BD	5,294,286		l -	awa et al.	03-15-19		-		
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	BJ	5,374,570		Nasu		12-20-19	- 1			
	BK	5,395,791		Chen	•	03-07-19	1			-
	BL	5,443,033	1	Nishiz	awa et al.	08-22-19	95	_		
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¹Unique citation designation number ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible ⁵Applicant is to place a check mark here if English language Translation is attached.

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Application Number	09/885,609						
Filing Date	06/20/2001						
First Named Inventor	Alfred W. Mak						
Group Art Unit	2812						
Examiner Name	Unassigned						
Attorney Docket Number	5351/AMI-00-12						

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	CJ	EP	0799641								
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	СМ	PC	WO/99/299								
	CN	PC	WO/00/158	365 							
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	MA GAS				Group Art Unit	2812
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	Sheet	4	of	4	Attorney Docket Number	5351/AMI-00-12

OTHER PRIC	OR ART -	NON PATENT LITERATURE DOCUMENTS	
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		Klaus et al. Atomically controlled growth of tungsten and tungsten nitride using	
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